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VCL. IV.

GUILDHALL, VT, SATURDAY, SEPTEMBER 23, 1876.

NO. 39.

# The Fair Tambouriuist.

With feet half naked and bare And dress all tattered and torn; With a penny here and a mockery there, And floods of derision and soorn, She wanders the street, wherever her feet, Weary or willing, are borne,

With an eye as bright and check as fair As the earliest blush of the morn. Wandering up and down, And driven from door to door.

A jest for every idle clown And a butt for every boor; While the velvet slippered, in satin and lace, Go rustling by her side, With a chilling look and averted face.

So beautiful-yet so frail; So willing, and yet so weak; Oh, what if the heart should fail And a heavenly purpose break, And the dens and kennels of vice Another poor victim should hold? A celestial spark be quenched in the dark And an angel be bartered for gold?

And a lip all curled with pride.

No wonder the heart should fail, And a ! exvenly purpose fade; The tyo grow dim, and the cheek grow pale, When none stand ready to aid! No wonder the lairs and cradles of sin So many poor victims should hold, While the good are content to worship their

God. And the rich to worship their gold,

Move patiently on, ob. earth! Till morey's wondering dove Shall fly to the rosy realm of its birth, And rest in the bosom of love, Move putiently on 'all the Crucified

Shall gather His radiant crown From the lowly flowers and bleeding hearts That the world has trampled down!

#### Reforming the Household.

"Just what I have been expecting for all out seven years," said Miss Pauline Worthington, booking up from an open letter in her band with a frowning

"Is not your letter from Herbert, Lina?" questioned Mrs. Worthington, a tiny, silver haired old lady, with a gentle

Yes, mother, Essie is very ill with low, nervous fever, and they want me to come and stay till she is better. The carringe will be sent at three o'clock, moth-Theu, more emphatically: "I think it is about time Bert's tyranny over that little martyr was ended. He is

"Lina! He is your brother. "I can see his faults if he is."

"I never heard Essie complain." She rever would. But look at her. Nine years ago, when she married, she was a living sunbeam, so bright and pretty. Now, pale, quiet and reserved. per voice is seldom heard, her smile sel dom seen. A wintry shadow of her former summer brightness! Now she has broken down. You have never seen her at home, but surely when she is here you see the change?"

Yes, dear, she has changed; but "Has Louie chauged so? She has

heen twelve years married.' Mrs. Worthington was silent. Louis was her chiest child, and presided over the home in which her mother had been a crippled prisoner for fifteen years. She took all the household cares, and had five children, and yet Louis had cheerful happiness, since her marriage, even if the merriment of girlhood was

"Henry appreciates Louie!" said Lina; "there lies the difference between her happiness and Essie's dejection. If there is any domestic trouble Henry and Louie share it, while Herbert shifts it all upon Essie. He is an habitual fault finder."

"Perhaps, denr, Essie is not so good a housekeeper as Louie. Herbert may have cause to find fault " "Once in ten times he may. I never

saw a faultless house or housekeeper; but Essie and her house are the nearest approach to perfection I ever did see."

ter not to worry you with a trouble be- tell you I love you very dearly. It has yond your help. I intend to give him a really grieved me to the heart to see how can spare ma to go?"

along nicely.'

So when Herbert Worthington sent abode. Spacious, handsomely furnish- keep things in order for you." ed, with well trained servants, and all a perfect paradise on earth to visitors, of utter horror and dismay. But a very demon lurked there to poison exorcise.

her time and care, the gentle spirit hovering very near the portals of the eternal keeping. There was a baby, too, six months old, and its wants filled all the an unfortunate marriage certainly needs spare moments. Herbert snarled and all the aid and sympathy his family can fretted over domestic shortcomings, but give him.' Lina peremptorily forbade all mention doctor's authority for saying the patient's very life depended upon quiet.

sent Essie and the baby to visit old Mrs. | am that man." Worthington, and took control of Herbert, the two older children and the cried, in well feigned astonishment. household, determined to show her brother how far he carried his habit of prised. Essie is gentle, loving, orderly, absurd fault finding. With all her se- a model mother and a perfect home verity, she did believe he was himself angel-God bless her !" unaware of the frequency of his querulons complaints and the exaggeration of his fretful statements.

The first dinner saw the beginning of the lesson Line meant to teach. Herbert entered the dining-room, his handsome face disfigured by its habitual frown. Harry and Louis were reated. "Soup," said Herbert, lifting the

tureen cover; "perfect dish water!" servant, before Herbert could lift the one look of approbation or appreciation can; sora the nickle less wild the grocer ladle; "take that tureen to the kitchen of any effort she made for your comfort take, and thim big green things in the and tell Jane the soup is not fit to eat."

Susan promptly obeyed. Herbert looked at the street her baby, after a year's sich be kept for many years the greater part looked at the street her baby, after a year's sich be kept for many years the greater part looked at the street her baby, after a year's sich be kept for many years the greater part looked at the street her baby, after a year's sich be kept for many years the greater part looked at this big great things in the street her baby, after a year's sich be kept for many years the greater part looked at the street her baby, after a year's sich be kept for many years the greater part looked at this big great things in the street her baby, after a year's sich be kept for many years the greater part looked at this big great things in the street her baby, after a year's sich be kept for many years the greater part looked at the street her baby, after a year's sich be kept for many years the greater part looked at the street her baby, after a year's sich be to go to fund a prophet. Over 60,000 are Roman Cathological prophet. Over 60,000 are Roman Catholog dish. He was especially fond of soup, woman. Even her last illness was but two hours later,

and the savory fumes of the really deli-cious dish were tantalizing. All dinner under a load of daily censure and contime Lina kept up a ding-dong at Susan stant striving for the approbation never that about the same and variety—Value of Some Antalyzation never male Present—Curlostites to be Seen. about that abominable soup, till Her-bert wished he had said nothing about never failed in her duty to you. There it. But his imagination detecting a

burnt flavor in the pudding, he could not refrain from mentioning it, and before he could remonstrate, that dish had "I'll get this house in some sort of

sharply. "Do you suppose you are a better housekeeper than Essie? Why, I have not a friend who does not envy

my dinner table." "Herbert, you surprise me. Only yesterday I heard you say you did wish there was ever anything fit to eat on the

"One doesn't expect every word to a streak of dust in the sitting-room, he declared emphatically it was not fit for worked hard for my comfort; but there a pig to live in. What was the consequence? Coming into it the next morning, he found the curtains torn down, the carpets taken up, the floor littered in a dismal dress, her hair tied up in a towel, directing two women, who were

scrubbing vigorously.
"Good gracious, Lina!" he cried,
"what are you doing?"

"Cleaning this room."
"Why, Essie had the whole house cleaned only the other day," he added, contemptnessly.
"Weil," said Line, slowly, "I

thought this room a marvel of neatness myself, but when you said it was not at for the pign I supposed you wanted value, and lets her know it." it cleaued.

"The room was well enough," was the curt re y. "For mercy's sake d.n't turn any more of the house upside

At breakfast a tiny tear in Louie's pron caught her father's eye, and, oy is own augry statement, "she never had a decent stitch of clothes, and he did wish somebody would see to her." Two days after a formidable liren draper's bill was sent to him, and Lina

explained it in this wise :
"You said, Herbert, that Louie mdn't a decent statch, and you wished omebody would see to her, so I bought her a complete outfit. I could not see any fault myself, but of course I got you called my attention to the poor neglected child."

Poor neglected child!" echoed tonished Herbert, "Why, Lina, Essie children. I am sure I never see any better dressed or neater."

Lina merely shrugged her shoulders. A month passed. Essie gained strength in the genial atmosphere surrounding Louie and her mother, while Lina ruled Herbert begun to experience a sick longing for Essie gentle presence. Liua took him so very literally in all he said, and yet he could not rebake her for doing exactly what he openly wished.

An arm chair with a tiny spot of dirt being declared absolutely filthy, was upholstered and varnished at a cost of ten dollars. A dozen new shirts, Essie's last labor of love, being said to "set like meal bags," were bestowed u on the gardener, and a new set obtained. Every window was opened after a pettish declaration that the "room was as gained in beauty, and certainly in hot as an oven," and an hour later the grate was fired up to smothering heat freeze a polar bear."

In short, with apparently an energetic attempt to correct all shortcomings, and put the housekeeping upon a perfect basis. Line in one month nearly doubled her brother's expenses, and drove him to the verge of distraction.

But Essie, well and strong again, was for a few moments of private conversa- of the West. tion.

"Herbert," she said, very gravely, 'You never spoke so before, Lina." "I have a proposition to make to you. "Because Louie and I thought it bet- You are my only brother, and I need not beautiful home." Herbert twisted him-"You must go, dear. I shall get self uneasily in his chair, but Lina continued:

"You know that mother is very dehis carriage, Lina was quite ready for pendent upon me, Louie having the the fourteen mile drive to her brother's house and children to care for, but I house. It was most unlike a house think she would sacrifice her own comwherein any evil spirit of repining or fort for yours. So if you wish, Herfault finding should have found an bert, I will come here permanently, to

Here Lina was obliged to pause and comforts wealth could furnish, it seemed strangle a laugh at Herbert's expression

"You are very kind," he faltered, the all, and this demon Lina had come to instincts of a gentleman battling with the strong desire to tell Lina she would For the first fortnight Essie took all certainly drive him into a lunatic asylum by six months more of her model house-

"Not at all. A man who has made

The last straw was laid upon the of these in the sick-room, having the doctor's authority for saying the pahave not made an unfortunate marriage. But when convalescence begun Lina If ever a man was blessed in a wife, I

> "You amaze me, Herbert!" Lina "I don't see why you should be sur-

"Herbert, is that true?" "Certainly it is true."

"Cannot believe it! Why?" "Because"-and Lina dwelt impressively upon every word-"during the servant, "I have not tasted them yet," nine years of your married life, though she said, "and have really forgotten visiting here frequently, I have never what I ordered the girl to put on for heard you speak one word of encourage-"Susau," said Lina, sharply, to the ment or praise to Essie. I never saw

is a grave error somewhere, Herbert." The sadly earnest tone, the face of thoughtful gravity, sent every word home to the young man's heart. He spoke no word of self-defense as Lina slowly left the room. In the profound order before I leave it," said Lina, em- silence that followed conscience reviewed the past, and he knew that his sister

more fault finding, and if I see her me the exquisite order of my house and drooping, I will send her to mother, and have Lina here to keep house." Never had wife and mother warmer

welcome than greeted Essie. The chil-

dren were unchecked in their loudest demonstrations of delight. But Lina had to rush into the hall to hide her merry be taken literally," said Herbert, rather eyes when Herbert, kissing Essie, said:

"We must let mother have Lina flow, slight and graceful Italian greyhound; while and her manners good. She is slight and graceful Italian greyhound; and her manners good. She is dear. She has been very kind and

is no home fairy like my Essie." The quick, glad look in his wife's soft eyes told Herbert one step had been taken in the right direction. As the with pails, scap and brushes, and Lina days glided by, and Essie found appreciation meeting every effort to add to home comfort, a word of praise for every little triumph of cookery or needlework, her pale face grew bright with happiness, and Herbert found his own heart lightened by the cheerful voice, the sunny smile, the bright eyes of the Essie he had wooed years before.

And Line, making a visit six months later, told her mother on her return : " Herbert learned his lesson by heart, mother. He appreciates Essie now at her is really pitiful.

### The Prevention of Crime,

Mr. Angell, of Boston, spoke before the Social Science Association on "The Prevention of Crime." Mr. Angell begun by giving some instances and statis ties showing the rapid increase in the number of criminals, and said there could be no doubt that the remedy for be found in European habits of econoand a reformed public opinion which shall make it more respectable to be more expensive articles, as you did not like those already provided. I am glad stop crime?" Mr. Angell said: The strain of pure bloodsince that time. The establish an ach of these in our cities fairly slaves her life out over those getic, clear headed, practical man, with the graveyard which might contain the Herbert's house with a rod of iron. the public health and the security of ly few pointers, but some are good aniproperty and life are not only enacted low prices. For the permanent relief things are needed: First, constant re- terriers, used to unearth the fox when munerative labor; second, places where the hounds have run him into his borthe poor and the unemployed, and the inebriates who are trying to reform, can pass their evenings. He would have day or evening schools where the poor because he declared it "cold enough to of both sexes can be taught various Italian greyhounds, Chesapeake bay trades and branches of industry to make | duck dogs, vicious looking bull terriers, them self-supporting. He would have farms where young men can be taught agriculture, and places where young women can be taught sewing and domestic industry, and how to nurse the sick and how to prevent sickness by observing sanitary laws. In answer to coming home. On the day of her ex- the question of how to provide labor for pected arrival Lina, with a solemn face, the unemployed, he urged their coloniinvited her brother into the sitting-room | zation upon the cheap and fertile lands

Simian Sagacity. The sagacious monkey, who, according to the time honored story, used the reluctant paw of a cat to withdraw hot chestnuts from the fire, is outdone by esson. I do, indeed. That is, if you much there is to find fault with in your the performance of another member of his tribe, which is recounted by a French resident of South Africa, in a letter to Les Mondes. The writer is the possessor of a large coffee plantation, and his crops have suffered severely from the ravages of a large species of baboon, which greedily devours the fruit of a small tree which grows among the bushes. The best safegard- against the depredations are the wasps which make their nests in the lower part of these trees, for, of the fierce attack and painful stings of these insects, the baboons have a wholesome fear. One morning, a hideous chorus of yells and howls was heard from a portion of the plantation where the wasps had most thickly congregated, and where the fruit trees conquently were heavily laden. On earching for the cause, the writer saw from afar a venerable and ancient baboon busily engaged in throwing infant monkeys at the trees. These living projectiles thus knocked down the nests and of course were objects of the keen attentions of the infuriate occupants. Meanwhile the baboon quietly made his way to the upper branches, gorged himself, and then added insult to injury to the badly stung monkeys by pelting them with the rinds and pits of his repast.

How She Put Them Up. "What exquisite preserves, Mrs. Smoothly; how do you have such splendid luck with everything you put up ?' "I cannot believe it!" was the slow complimented one of the ladies at the tea table. "What are they, by the way?" Mrs. Smoothly is taken by surprise, but recovers herself and calls the you. Bridget, what are these preserves?" of the Servians are members of the Thim, ma'am? Thirty-five cents a Greek church, but a large number hav-

## THE CENTENNIAL DOG SHOW.

Of all the international gatherings, conventions and congresses, special ex-hibitions and side shows of this centennial year, the most curious is the dog show open at the live stock exhibition grounds at the Centennial, on Belmont avenue. For the accommodation of the canine wonders nine long sheds with double rows of stalls are provided. "Before you leave it," said Herbert, had spoken only the truth.
"God help me," he whispered, "to conquer this fault. Essie shall hear no at State or county fairs, in having their floors placed two or three feet above the ground. The dogs, singly, in pairs or prove her identity, which was not disfamilies, are chained or tied in their places, and supplied with straw beds and plenty of biscuit and water. There are about six hundred of them here, of all kinds, from the rough buildog and and of all sizes, from the diminutive toy black and-tan terrier to the massive Siberian bulldog and the mild eyed Newfoundlander.

Long before the visitor reaches the show he is greeted with such a medley of dog voices as he has assuredly never heard before. From the deep bay of the fox hound to the sharp yelp of the terrier, from the full tone of the English mastiff to the uncertain squeak of the poodle, there are numerous gradations, with variations for each mood of the dog The whining of some of the petted lap dogs exposed to the cool ind, as well as homesick, and perhaps sungering for the dainty food to which

their fair owners have accustomed them, Setters are more largely represented than any other variety of the dog race, and there are many fine, highly bred animals. There are some excellent red Irish setters, including a few that are valued at 200 guiness apiece, and some to be so unhinged that she was reblack-and-tan Gordon setters so finely marked that they would form fine sub- had been all this time. At length she jects for the animal painter. Many English setters are exhibited, and some of them not only show the points of good many financial and moral crimes may dogs, but have pedigrees of remarkable wronged woman managed to get to New extent. Most noticeable among the York, only to find that her place had my, a knowledge of domestic industry, latter are two dogs recently imported been usurped by the treacherous attendfrom Eugland, late the property of Edward Laverack, of Shropshire. They married and live in a small house than are descended from stock which Mr. to remain single and board in a large Laverack obtained in 1825, and which it one. Coming down to the practical de- was supposed had been pure for thirtytails of the question : "How shall we five years. He has kept a continuous irst step, in my judgment, is to or pedigree of the dogs for nine genera- ingly believes in the first woman, but ganize societies for the purpose. Let tions is shown, and the number of names in it is adapted to give a person each story being so plausible and so office, and put into that office an ener- an enlarged idea of the dimensions of such assistance as he may need, whose bones of his ancestors. Some wag has duty it shall be first to aid, protect and burlesqued the pedigree mongers by advise the poor, and gather and publish | issuing the prospectus of the full pediinformation and promote plans calcu- gree of a dog, giving its descent from lated to benefit them; second, to see one of the Biblical dogs that licked that proper laws for the protection of | Lazarus' sores. There are comparativemals. Some Irish terriers are shown of out enforced. For the present relief of a very high strain of blood, as may be the poor there should be in our cities judged from the price, 200 guineas in and larger towns "temporary industrial gold, asked for one or two of the best. homes," where any one can obtain a Very curious in appearance are the Irish bowl of sonp and a clean bed, paying water spaniels, with long curly topknotthe value in money or labor, and where and shaggy ears. There are quite : fuel can be bought in small quantities at number of dachshunds, a medium sized dog with singular crooked forelegs. of poverty and prevention of crime two Among the other canines are English fox

> English pug dogs, sheep dogs, and two queer hairless Mexican hounds. This is the first extensive dog show have, however, been of pretty regular annual occurrence in England and France for some time past.

row; many Skye terriers, Scotch terriers,

black-and-tan terriers, poodles and lap

dogs, Spitz dogs, Siberian bloodhounds,

## The Population of Turkey.

The war in Turkey has had the effect of discovering to the majority of newspaper readers their ignorance of its geography, history and population. Especially with regard to the races subject to the sultan and the inhabitants of tributary states included in maps as parts of the country does a general ignorance Oriental, but are French. prevail. It may not, therefore, be preumptuous in us to present on this subect some recent and authentic informa- ing required to hold up their dresses. tion. The population of European Tur- In Paris this is thought economical, and of the sun's radiation on a square foot key, exclusive of tributary states, is 430,000. Adding to these the number to sweep the street like a broom. of inhabitants in Servia, 1,340,000; 4,500,000, the total population is 14,395, 000, of whom about forty-two per cent. are Mohammedan. The Greeks, Albanians and Roumanians are of the Grecoand Russians, of the Sclavonic. Besides these are represented in smaller numbers Armenians, Jews, Gyspies, Circasthe Circassians, who are the most nunumber 1,137,000; the Albanians, 1,011,of the Sclavs, the Servians, 1,388,000; the Bulgarians, 2,877,500, and the Russians, 10,000.

To localize these numerous peoples is a work of considerable difficulty; but roughly it may be said the Turks are cotton and raw silk hosieries. the majority in Constantinople, and in the sanjaks of Serayvo, Prizrend, Divra, Berat, Drama Ras'chuk, Tulcha and The Greeks, of whom many are Varna. thought to be nothing but Grecized Sclavs, are stronger in the Epirus, Thessaly, Macedonia, Thrace, and along the shores of the Black sea. The Albanians, a fine, warlike race, live principally between the Epirus and Montenegro; 723,000 of them are Mohammedans, 200,000 Roman Catholics and Roumanians are of the bulk of the popuof the Servians are members of the ing turned Mohammedan to save their lands from confiscation, there are now vintans are Sclavs.

## A Case of Female Roguery.

Celia Logan tells the following story of romance in a letter to the San Francisco Call: An instance of female du-plicity has lately come to my knowledge which greatly resembles the New Magdalen story, with the advantage of be ing true. A man-Wilkins we'll call him-of wealth and influence had a brother who immigrated to the West when young, and whom he had never seen afterward. He (the brother) died, and also all his family, with the exception of a daughter, who came to New York to seek a home with her uncle, She was armed with facts of family hisputed. She was young, beautiful, amiable, and soon made herself beloved by the Wilkins family. She was surrounded by every luxury, introduced into society, and soon married well-a rich not, however, quite as well educated as her uncle could wish, but she pleads as her excuse that her father was poor and kept her working on a bit of a farm shen she should have been at school. And now, after four years of happiness, another woman appears in the Wilkins' household, asserting that she is the veritable niece, and the other is an impostor. Lydia, the new comer, tells a strauge story. She says that when her parents died, she took what little money he farm was sold for and set out to find her rich unele in New York; that in a voluge on the road she was taken seriously sick and was carried to a hospital, The young woman-the hired nurse of that institution-was much above her station in life, was kind, attentive and sympathetic. Naturally she confided her history to her, also her letters, pho-

tographs and money to be taken care of nutil her recovery. She recovered her health partially, but her mind was found moved to an insane asylum, where she was discharged, cured. The hospital nurse had disappeared, along with all the effects intrusted to her care. The

The first woman takes the matter very coolly, alleging that she was the one who fell sick on the road; that the other is the nurse, who got possession of her history, and is now trying to make capital out of it. The uncle unhesitatthe husband is much disturbed in mind, well sustained that he cannot decide which is Wilkins' niece, and which is not; but his wife says: "What does it matter, anyhow, whose niece I am? I am your wife, that's certain, and the mother of your children." If an impostor, she has fixed herself

very comfortably in life, while the defrauded woman wanders about almost in beggary, for the Wilkins utterly refuse to countenance her. She has, however, appealed to several of their aristocratic friends, and so the story got out.

## The Fashions.

Brown, slate, dark blue and cardinal red are the most fashionable colors in the new hosiery. When stripes appear they are formed by the ribbing only, or in hair lines of contrasting color.

The new French coiffure, consisting of puffs of hair on the back of the head, and a water wave held in a catogan loop fine English mastiff, English and by a silk braid net which covers all the uffs and the loop, is to be seen. Ball and evening dresses are cut low

in the front and back, and given a square effect by broad shoulder straps, which do duty as sleeves, coming high on the of torsions or turns the glass fiber hangs himself." On condition that he ever held in this country. Such shows | shoulder, and hanging like an epaulette | makes. The method of procedure is as over the upper part of the arm.

> side according to the caprice of the wearer, and they are of all sorts of fan- lifted by means of a magnet, and placed ciful shapes: funnel and fan formed, in the cup, which, when thus weighed, halberd shaped, square, triangular and hexagonal. Elegant and reasonable priced opera,

in stripes of repped silk, alternating with raw silk natte. They come in all torsion having been determined and its colors and pure white. They look equivalent in weight ascertained, the They look In America and England the right

hand is no longer useful to ladies, it betherefore base, and the train is allowed

American wonien refuse to follow Montenegro, 125,000; and Roumania, French styles in the arrangement of the hair. In Paris a great deal of false hair is necessary in the composition of the present style of coiffure. Here the neat, compact but severe fashion of the Latin race; and the Servians, Bulgarians | French twist prevails for this moment. The range of fancy in hosiery is greater this season than ever. Some of these fancy silk stockings are literally sians, Arabs, Magyars and foreigners; covered with vines, leaves, butterflies, flowers, bees, truelovers' knots, and merous of this group, only numbering other devices in colored embroidery 144,000. It is calculated that of the that extend all over the stocking, from that extend all over the stocking, from Greeo-Latin race in Turkey the Greeks | the rise of the instep to the knee; others have the sandal straps and bands around 000, and the Roumanians, 200,000; and the ankle defined in flowers and vines, while others are embroidered in self or contrasting color of any kind, on grounds of black, white, and all shades of every color of the rainbow. And all these are imitated marvelously in the

A Painter's Whim. The house in which Turner, the painter, lived was so dirty and disordery that it was known as "Turner's dwelling his peculiarity had full away. The windows were never cleaned, and had in them breaches patched with paper; the door was black and blistered; the iron palisades were rusty for lack 88,000 belong to the Greek church. The of paint. If a would-be visitor knocked or rung, it was long before the summons lation of Wallachia and Moldavia. Most | was replied to by a wizened, meager old man, who would unfasten the chain sufficiently to see who knocked or rung, and the almost invariable answer was "You can't come in." It was here that be worth thousands of pounds,

#### The Bottom of the Sea.

Professor Huxley, speaking at a dinner in Edinburgh of the result of the Challenger expedition, sent out to obtain more accurate information of the physical characteristics of the sea and I the animal life in it, gave the followng interesting facts as examples of what has been discovered:

Some of the discoveries which have been made by the Challenger are unloubtedly such as to make us all ferm new ideas of the operation of natural causes in the sea. Take, for example, the very remarkable fact that at great depths the temperature of the sea always sinks down pretty much to that of freezing fresh water. This is a very strange fact in itself-a fact which could not have been anticipated a priori. Take, again, the marvelous discovery that over la ge areas of the sea the bottom is covered with a kind of chalk, a substance made up entirely of the shells of minute creatures. The fact has been known for a long time, and we were greatly puzzled to know how these things got to be there. But the researches of the Challenger have proved beyond question, as far as I can see, that the remains in question are the shells of organisms which live at the surface and not at the bottom, and that this deposit, which is of the same nature as the ancient chalk, "Well, I do wonder such people will go differing in some minor respects, but to concerts!"

essentially the same, is absolutely form
A Chicago ed by a rain of skeletons. These creatures all live within one hundred fathoms of the surface, and, being subject to the fate of all living things, they sooner or later die, and when they die their skeletons are rained down in one continual shower, falling through a mile or couple of miles of sea water. How long they take about it imagination fails one in supposing, but at least they get to the bottom, and there, piled up, they form a great stratum of a substance which, if upheaved, would be exactly like chalk. Here we have a possible mode of construction of the rocks which compose the earth of which we had previously no conception. But this is by no means the most wonderful thing. When they got to depths of 3,000 and 4,000 fathoms, and to 4,400 fathoms, or about five miles, which was the greatest depth at which the Challenger fished anything from the bottom, they found that, while the surface of the water might be full of those calcareous organisms, the bottom was not. There they found red clay. This red clay is a great puzzle, a great mystery; how it comes there, what it arises from, whether it is, as the director has suggested, the ash of foraminiferm; whether it is decomposed l scattered over the su spaces of the universe. Which of these causes may be at the bottom of the phe

## Weighing a Beam of Light.

information by and bye.

Mr. Crookes' apparatus for weighing the beam of light is an exhausted glass chamber in the form of a horizontal cross, with arms of circular cross section. Inside the larger arm is a glass tension by a spiral spring at one end, and by a glass stopper at the other end, in a like manner a stouter fiber beam of lieve, uncle," replied the boy. glass secured at the point of crossing to the longitudinal or torsion fiber, and ber is a leose particle of iron weighing follows: The position of a dot of light been noted, the little iron weight is the dot of light returns to its former acquitted. Saratoga and Newport shawls are shown position. This may be called the zero of the machine. This exact amount of torsion is removed, and the ray of light is then made to fall on the disc, which causes a depression of the glass beam. The calculation of the absolute pressure of the earth, when carried out to the square mile, gives a force of fifty-seven

## When Men are at their Best.

work appears all the greater when we gradge. consider the fact that all the positions of In Spain the heat has been so great honor an i prestige-professorships and | this summer that the thermometer rose public stations- are in the hands of the to 166 degrees in the sun at Cadiz. tion, is mainly confined to the old. Men less at night, hundreds of people are not widely known until long after dropped dead in the streets, and field they have done the work that gave them | laborers refused to work in the scorchtheir fame. Portraits of great men are ing sun. Owing to the recent disbanddelusions; statues are lies! They are ment of 200,000 soldiers, the labor taken when men have become famous, market was so glutted that many workwhich, on the average, is at least twentyfive years after they did the work which cents daily for twelve hours' work. gave them their fame. Original work requires enthusiasm. If all the original work done by men under forty-five was annihilated, they would be reduced to ien." He was very untidy, and in this barbarism. Men are at their best at that time when enthusiasm and experionce are almost evenly balanced. This eight to forty. After this the law is

afternoon; it has been a long walk, too, released, but immediately for you." Martha: "Surely 'tis, sir! usual course. While wall when we was young, that 'twer!"

#### A Verse by Whittier.

Whittier sent this little verse to an autograph collector in England : AMERICA AND ENGLAND. . Thicker than water in one rill,

Through centuries of story, Our Saxon blood has flowed, and still We share with you the good and ill, The shadow and the glory.

Items of Interest. The bank deposits in California exceed \$117,000,000, and the capital is over

A society has been formed in England for "united prayer for the protection of animals from cruelty."

The Bessemer anti-seasick vessel for crossing the English channel is a failure, and has been sold to be broken up.

Richmond, Va., has given more money to the Custer monument fund than any other city except New York. English correspondents criticise the American taste which permits a young

lady at a boat race to chat with a young man who has only a breech cloth on. "Madam, a good many persons were very much disturbed at the concert last

A Chicago Chinaman says that he looks around "alle time" and never puts his money into a bank that has marble desks or dashing young officers

with diamond pins. Much dissatisfaction has been ercated at the Chatham dockyard by the British admiralty having resolved to break up the useless vessels of war, which ere now rotting there, by the labor of con-

Since the beginning of the year 1,220 miles of railroad have been constructed in the United States. This is more than twice the mileage reported in 1875, and a third more than in the corresponding portion of 1874.

The czar of Russia, recently addressing the officerso: the Paulowsky guards, said he had been able hitherto to spare the blood of his soldiers, but the time might soon come when he should have to call upon their loyalty and valor.

A Paris letter says : False hair will be a drug in the market when frost comes. Short curls and natural bair, such as the pictures of Mme. Recomier and Queen Hortense bave made familiar to everybody, will be all the fashien.

William S. Mercer, a prisoner in the Nebraska State prison, has succeeded in pumice stone, vomited out by volcanoes getting for that institution the best library in the State. Many well known whether, lastly, it has something to do | writers have at his urgent request sent with that meteoric dust which is being | complete sets of their works, and the continually rained upon us from the principal publishing houses have made generous donations.

A Chicago schoolgirl, of tender years, nomenon it is very hard to say; it is one thus writes to her bosom friend : "Dear of those points on which we shall have Sasie, I shan't attend school agin until i Get some knew enffs, kollers and Jewelry-dear mamma agrees with me that It is my Duty to take the shine out of that Upstart Mammy Jones, and I'll do it if i never learn nothing.

A nephew of Mr. Bagges, in explaining the mysteries of a teakettle, defiber maintained in a uniform state of scribes the benefits of the application of steam to useful purposes. of which," remarked Mr. Bagges, "we which stopper is capable of rotation. The shorter arm of the cross contains in a like more arm of the cross contains are a like more arm of the cross contains are a like more arm of the cross contains are a like more arm of the cross contains are a like more arm of the cross contains are a like more arm of the cross contains are a like more arm of the cross contains are a like more arm of the cross contains are a like more arm of the cross contains are a like more arm of the cross contains are a like more arm of the cross contains are a like more arm of the cross contains are a like more arm of the cross contains are a like more arm of the cross contains are a like more arm of the cross contains are a like more arm of the cross contains are a like more arm of the cross contains are a like more and the cross contains are a like more and a like more arm of the cross contains are a like m

Not long ago a man was tried for murder in the usual course. In the having at one extremity a pith surface usual course he was found guilty and of two square inches area, and at the condemned, and in the usual course the other end a little cup. Inside the cham- jurors were applied to to sign the petition for a commutation of his sentence. 1-100 of a grain, and outside the stop- | Cne wiser than his fellows did so with

Young Fosdick was a member of a wealthy Cincinnati family. When drunk The new pockets on polonaises are placed low down and far back on either tersection of the two glass fibers having and her brother, whose family is not wealthy, boxed his ears. Fosdick staggered out to the platform, fell off, and the wheel killed him by passing over descends. Torsion is then applied to the his neck. Goshorn was arrested and glass fiber until the beam is lifted, and accused of killing Fosdick, but finally

A man, one eighth colored, married a white girl at Newport, having convinced her that he was a Spaniard. Upon learning of the deception, she wished to be freed. A Rhode Island law declares the marriage of a white person to a "negro or mulatto" void, and upon that ground a lawyer is trying to have this bond of wedlock broken. The husband, however, answers that he is not a mulatio, but an octoroon.

A woman got into a Baltimore street car, took a seat, and carefully examined Dr. Beard states that from an analysis a loaded revolver which she took from of the lives of a thousand representative her pocket. Then she told the conducmen in all the great branches of the tor to let her out at John Nevins' house. human family, he made the discovery A friend of Nevins' heard the remark, that the golden decade was between and, getting out of the car shead of forty and lifty; the brazen between her, ran into the endangered man's resitwenty and thirty; the iron between fifty dence and warned him to fly. The sixty. The superiority of youth woman was crazy, and she intended to and middle life over old age in original kill Nevins, against whom she had a

old. Reputation, like money and posi- Tallow candles melted and became usemen could only obtain about fifteen

## What Rum Does.

Among the prisoners who are periodically arrested and brought into a New York court is a woman named Catharine Leonard, whose passion for whisky is period, on the average, is from thirty- unappeasable. She frequently appeared in court with a small, emaciated baby, that experience increases, but enthusi- which was destitute of anything that could be called clothing. Her husband was sober and industrious, and was her PLEASURING.-Vicar (to old lady who exact antipodes. A few days ago sho is returning from a funeral): "Well, was arrested on the usual charge, and Martha, I'm afraid you've had a sad was committed for five days. She was was committed for five days. She was released, but immediately followed her usual course. While walking through much prospective uffering.